

# Coconino Plateau

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Ron Doba/City of Flagstaff

Don Bills/USGS

# Flagstaff Population

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- 1985 – 41,855
- Actual 2006 – 65,918
- Projected 2006 – 65,090

# Flagstaff 2006 Projected Avg. Daily Water Use

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- No conservation – 12.5 mgd
- 10% conservation – 11.3 mgd
- 30% conservation – 8.74 mgd
- 2006 Flagstaff actual avg. daily water use – 7.67 mgd

# Flagstaff GPCD

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- 1982 – 162 gpcd
- 2006 – 116 gpcd

# Flagstaff Deep Well Producing Capability

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- 1986 (12 wells) – 13.1 mgd
- 2006 (22 wells) – 12.5 mgd

# Why?

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- In eight years the average swl in the Woody Mountain well field has dropped 33'
- In eight years the average swl in the Lake Mary well field has dropped 107'
- In two years the average swl in the local wells has dropped 41'

# Challenges

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- Getting everyone “on board”



# How Can RWI Contribute?

- Keep communities working together toward regional solutions

